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Applicant(s) : Steffen Goletz

Title: Highly Active Glycoproteins – Process

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ZR75-1 HEK293 NM-wt KG1 LS174T MCF-7 SW480 100 102 71 105 48 101 36 100 91 0 15 64 9 0 100 50 0 0 282 63 0 0 100 43 93 11 69 18 0 31 100 53 32 73 108 87 29 100 120 117 76 48 90 38 100 94 109 72 29 40 32		Cell lines							
102 71 105 48 101 91 0 10 64 64 50 0 0 282 63 63 43 93 11 69 18 8 38 8 0 11 80 8 53 32 73 108 87 8 120 117 76 48 90 90 94 109 72 29 40 90	Glycosy!- transferase	ZR75-1	HEK293	NM-wt	KG1	LS174T	MCF-7	SW480	T47D
100 91 0 10 564 64 100 50 0 0 282 63 63 100 43 93 11 69 18 18 18 18 18 18 10 18 18 10 18 10 18 10 10 11 10 10 10 11 10 10 11 10 11 10 10 11 10 10 10 11 10<	C1GalT1	100	102	7	105	48	101	36	84
100 50 0 0 282 63 100 43 93 11 69 18 100 38 8 0 11 80 100 53 32 73 108 87 100 120 117 76 48 90 100 94 109 72 29 40	C2GNT-L	100	91	O	10	15	64	6	•
100 43 93 11 69 18 100 38 8 0 11 80 100 53 32 73 108 87 100 120 117 76 48 90 100 94 109 72 29 40	C2GNT-M	100.	50	0		282	63	0	188
100 38 8 0 11 80 - 100 53 32 73 108 87 100 120 117 76 48 90 100 94 109 72 29 40	ST6GalNAc-I	100	43	93		69	18	0	m
100 53 32 73 108 87 1 100 120 117 76 48 90 100 94 109 72 29 40	ST6GalNAc-II	100	38	*	0		80	. 31	83
100 120 117 76 48 90 100 94 109 72 29 40	ST3Gal-i	100	53	32	73	108	87	29	64
100 94 109 72 29 40	ST3Gal-II	100	120	11		48	06	38	70
	ST6Gal-I	100	94	109	72	. 29	40	32	83

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	Cell lines						
MAb/ lectin	HEK293	NM-wt	LS174T	MCF-7	SW480	T47D	ZR75-1
A78-G/A7	5	40	2	4		4	20
Pankones			0				2
	Q	σ		0	ω		
	0						30)
PNA	7	41		13	19	92	343
	9	8			97	基型"74 "	32
Jacalin	15	151	9	43	13	229	187
		(PS)			48 - 37	0	
ACA	6	85		35	09	52	125
3:0					6		
BPL	18	64	-	35	50	82	200

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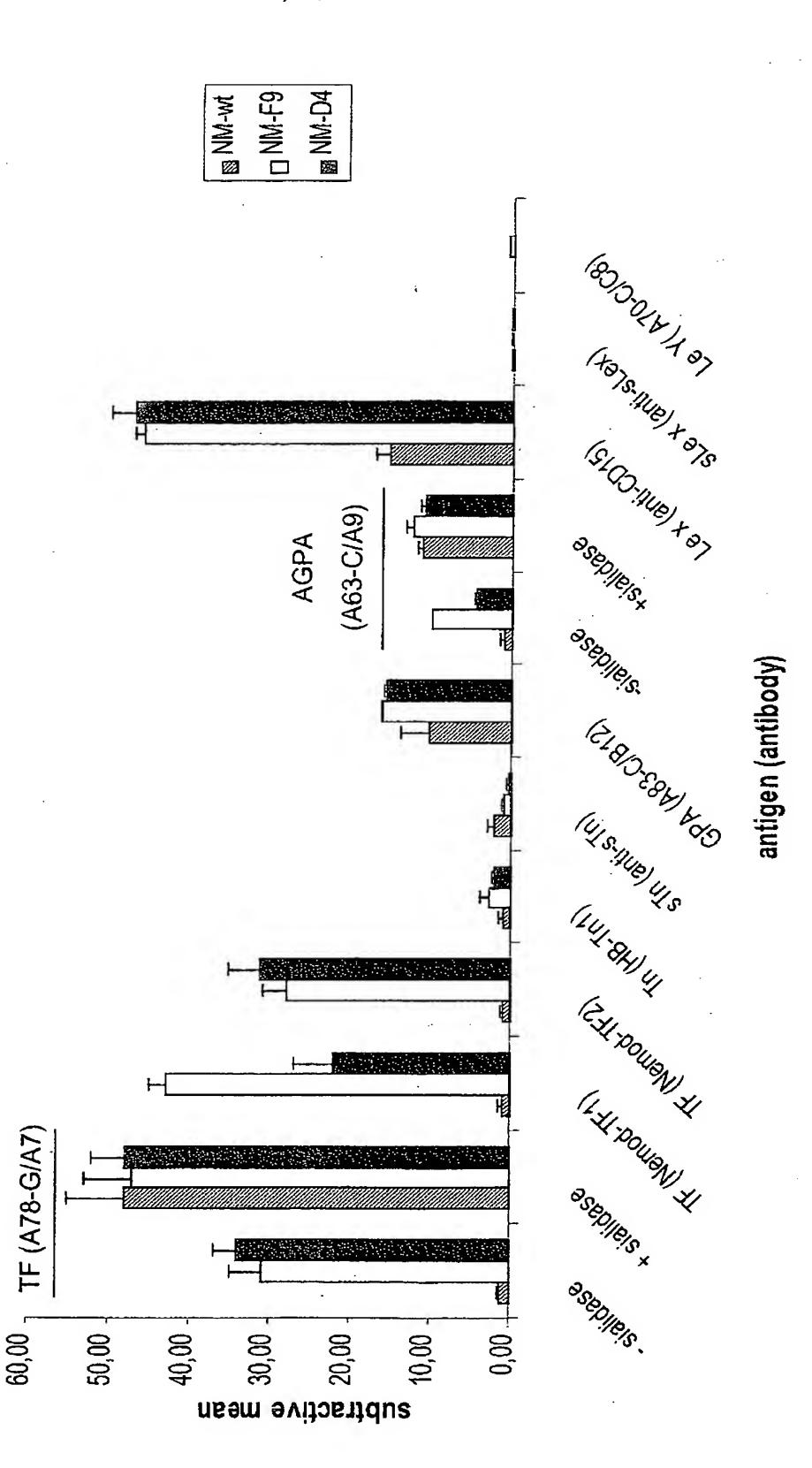


Figure 2

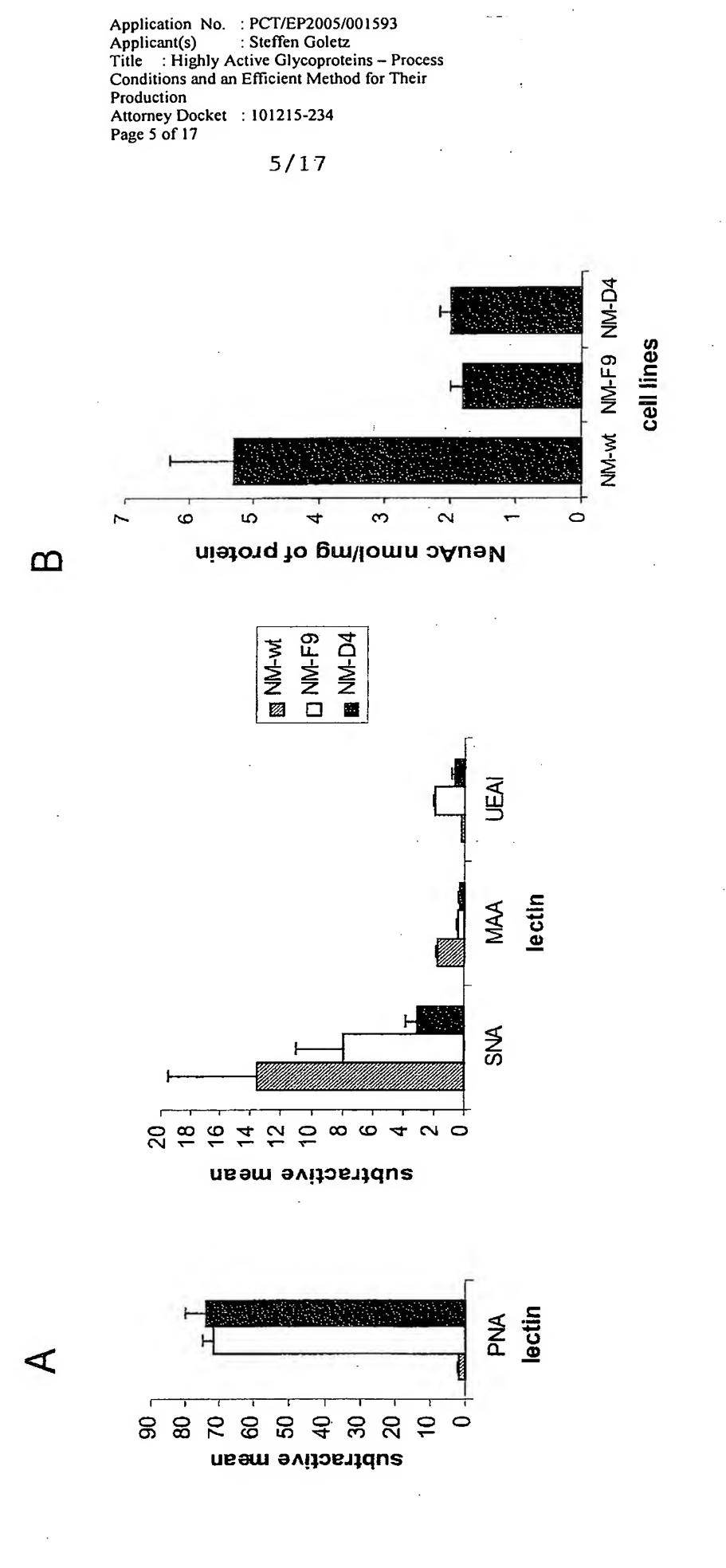
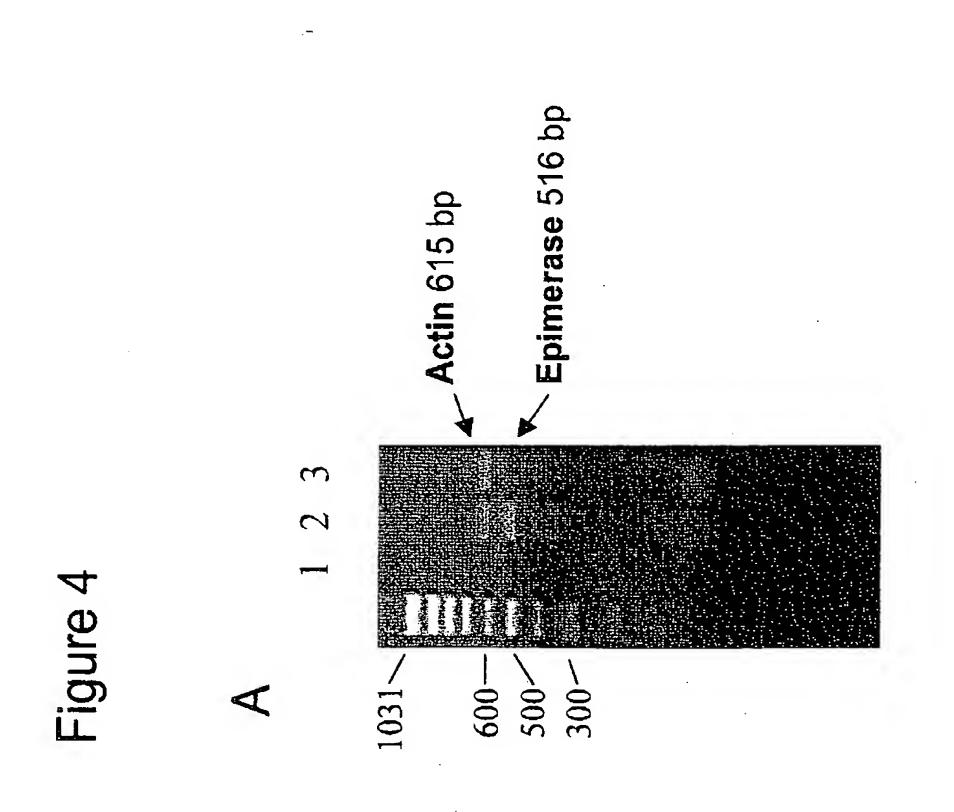


Figure 3



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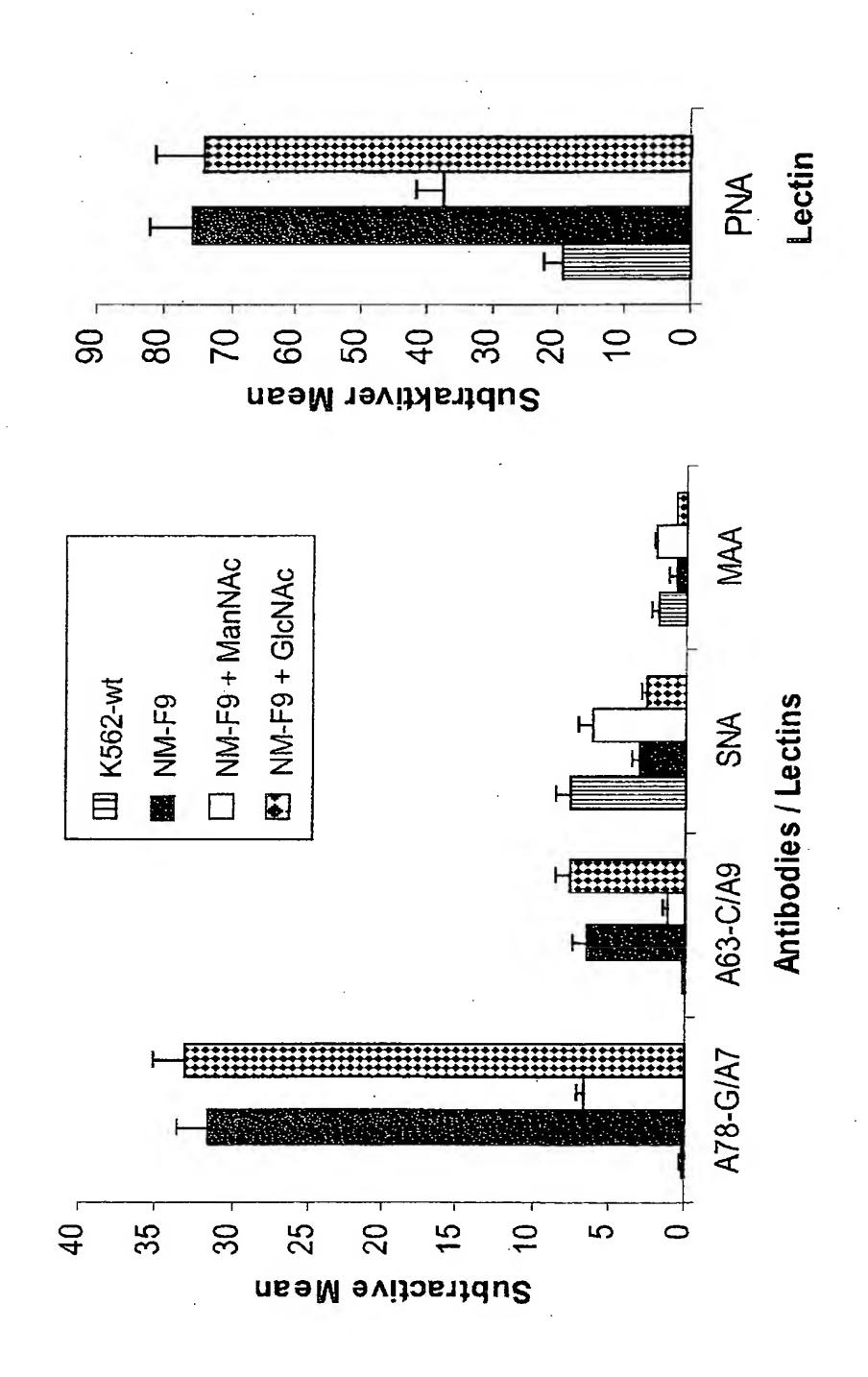
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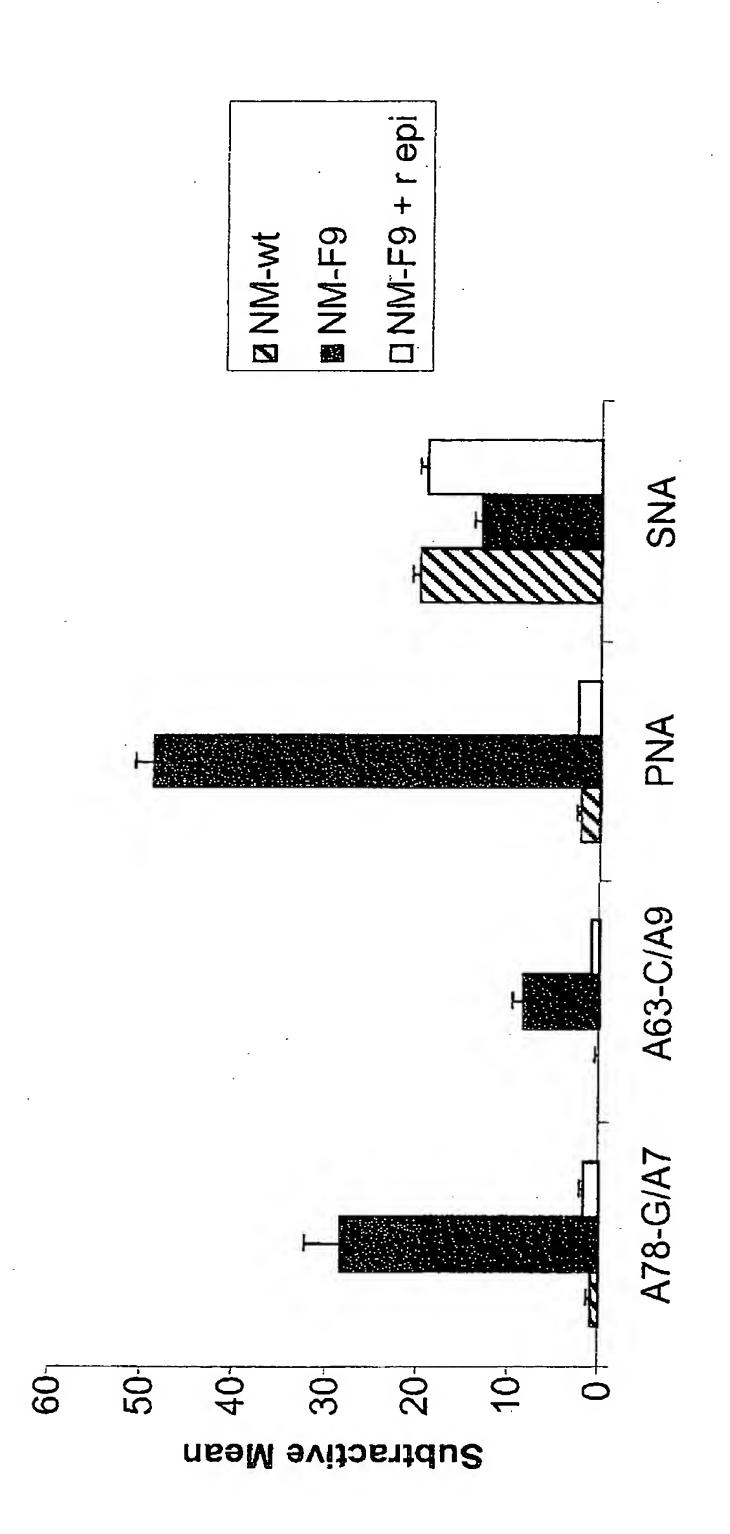


Figure 6

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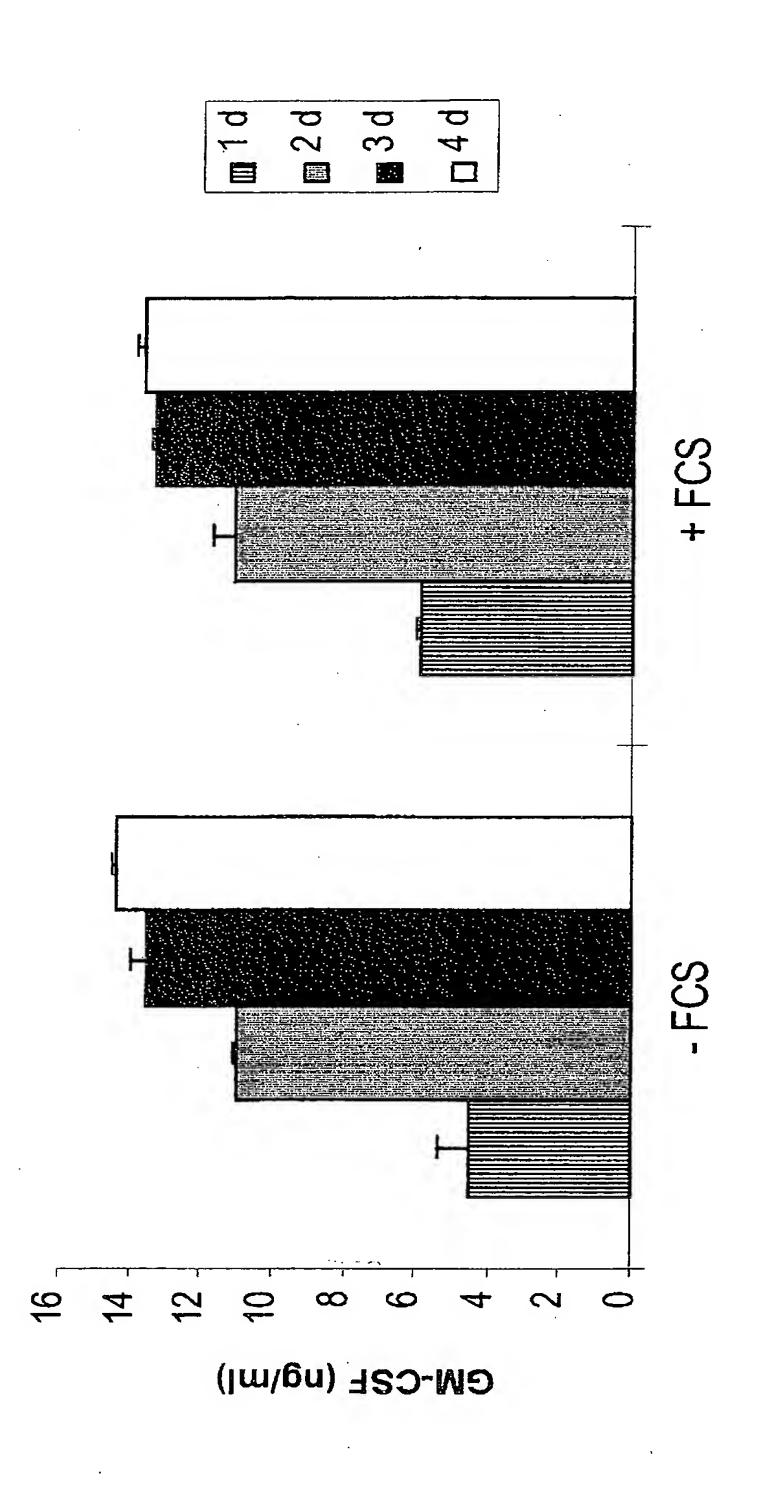
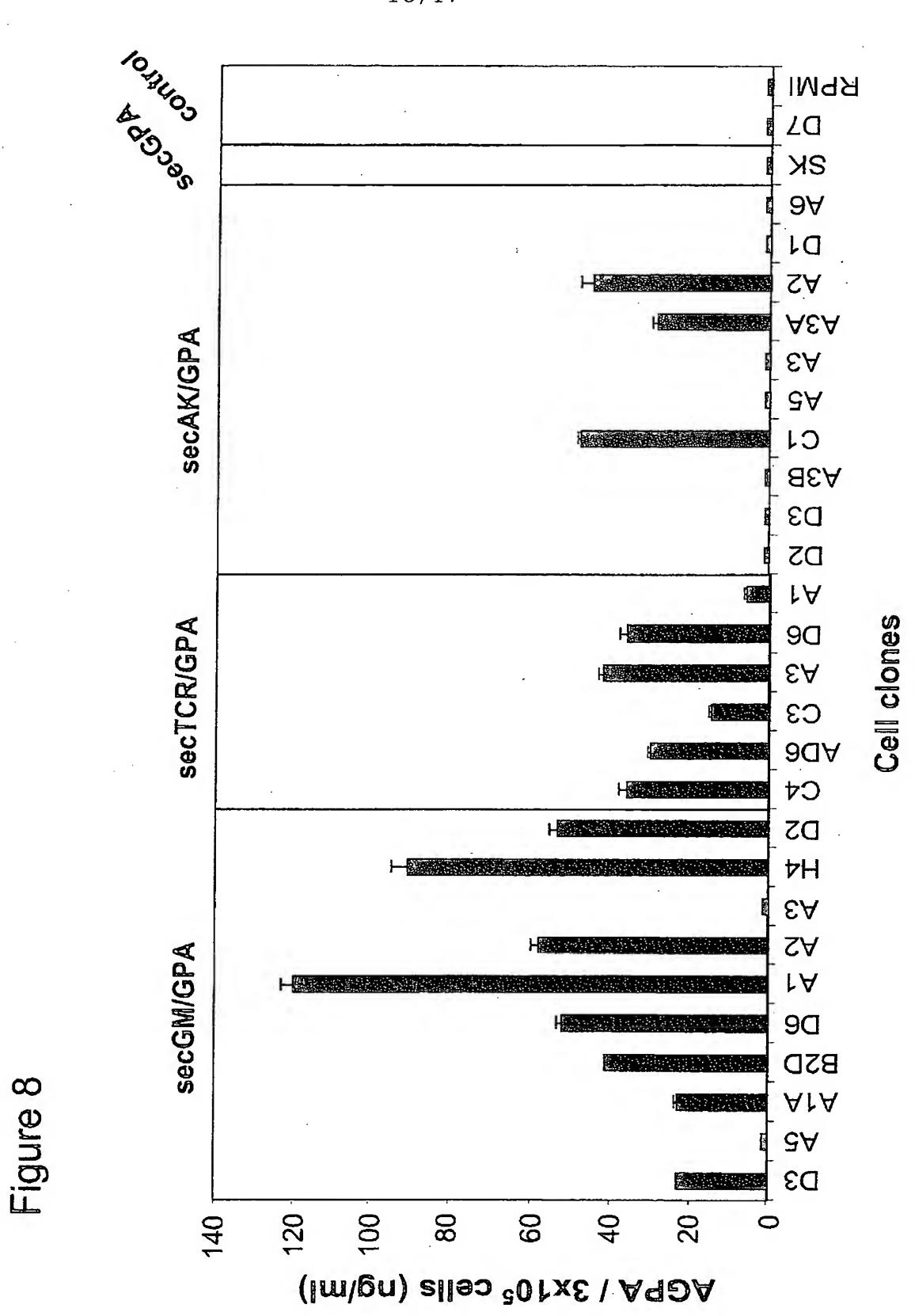


Figure 7



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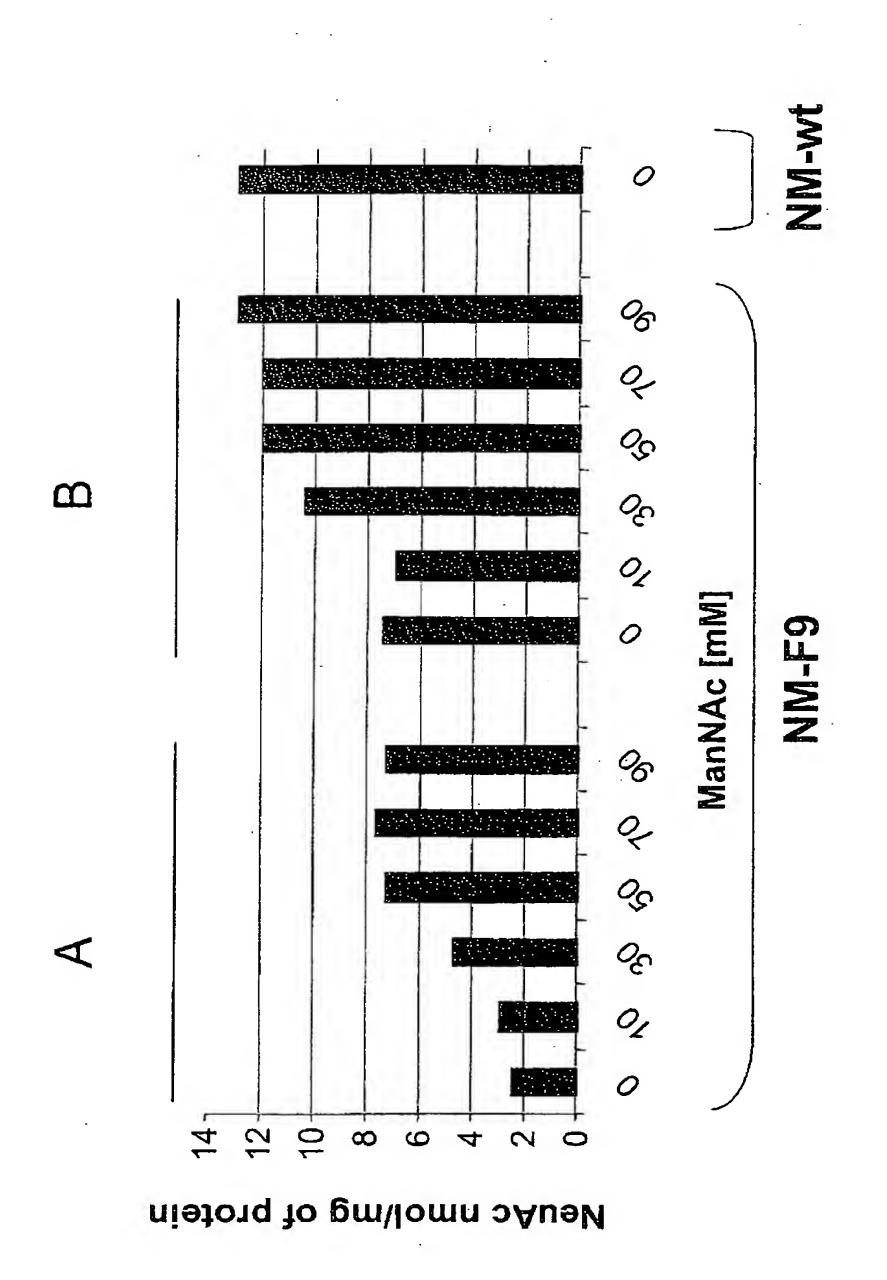
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Figure 9



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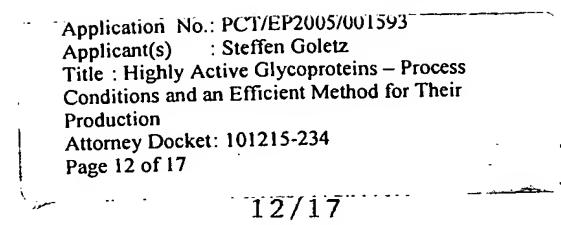
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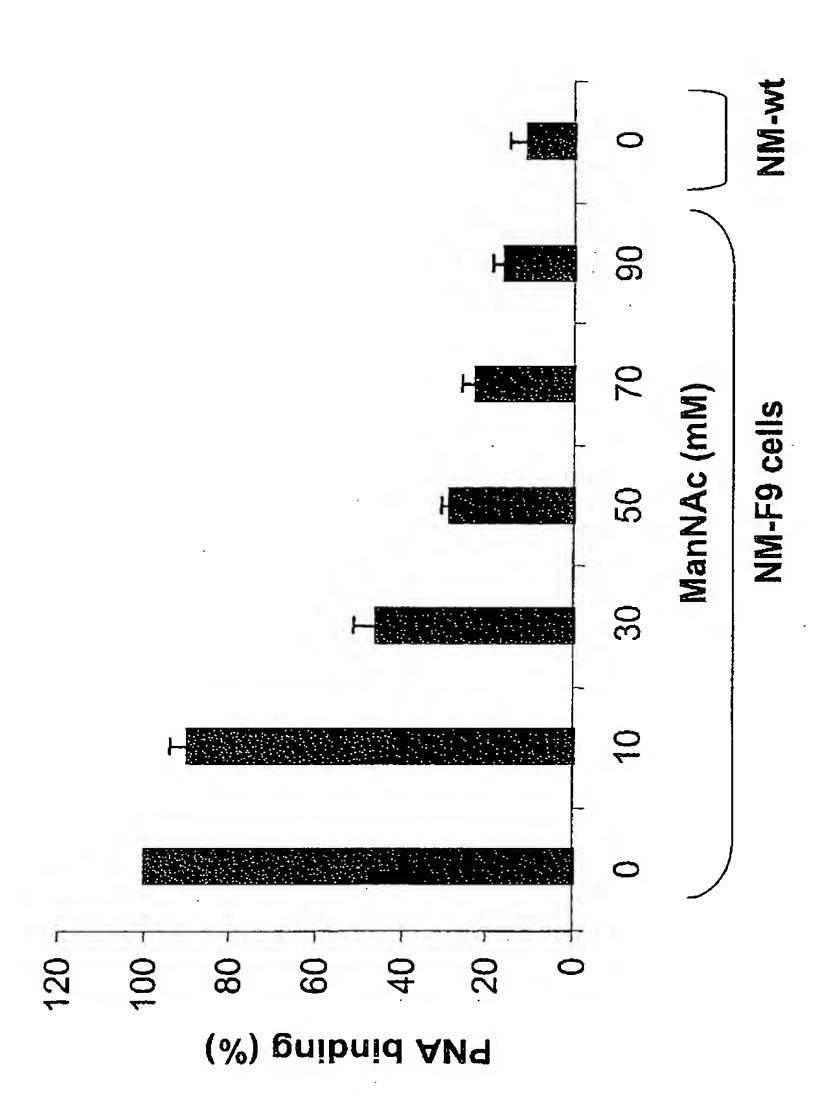
Applicant(s) : Steffen Goletz

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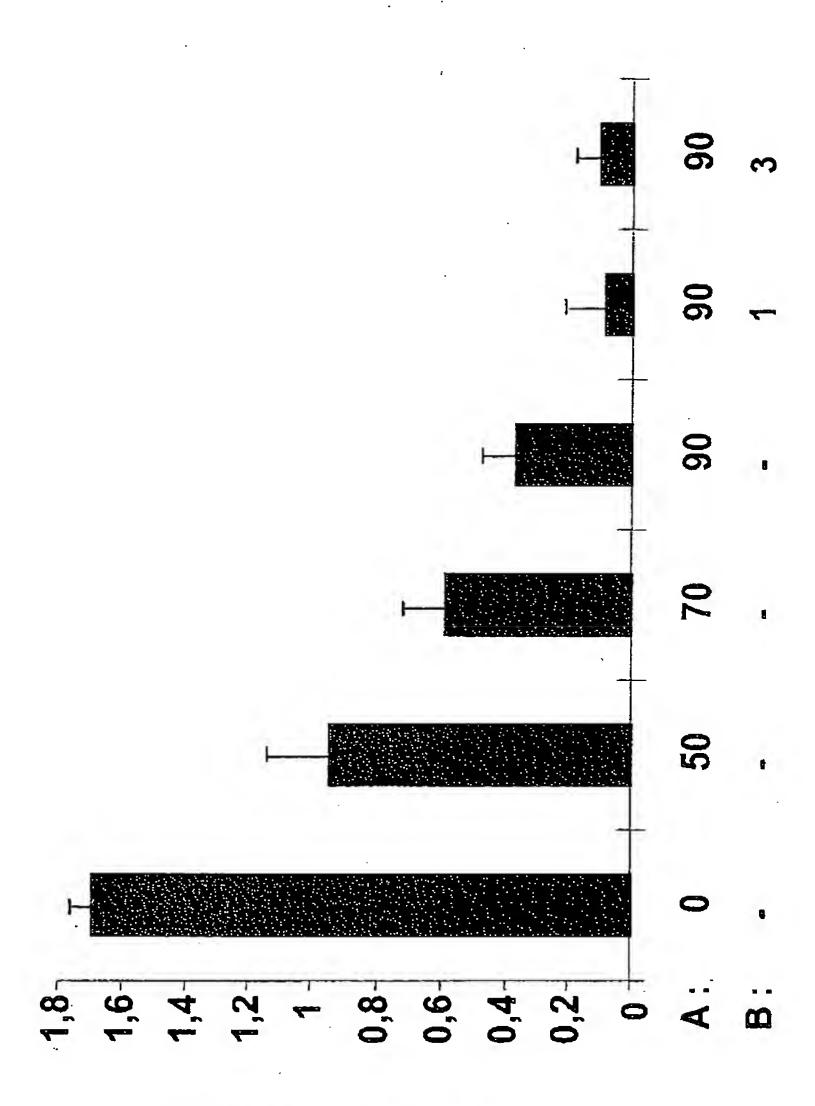
Application No.: PCT/EP2005/001593

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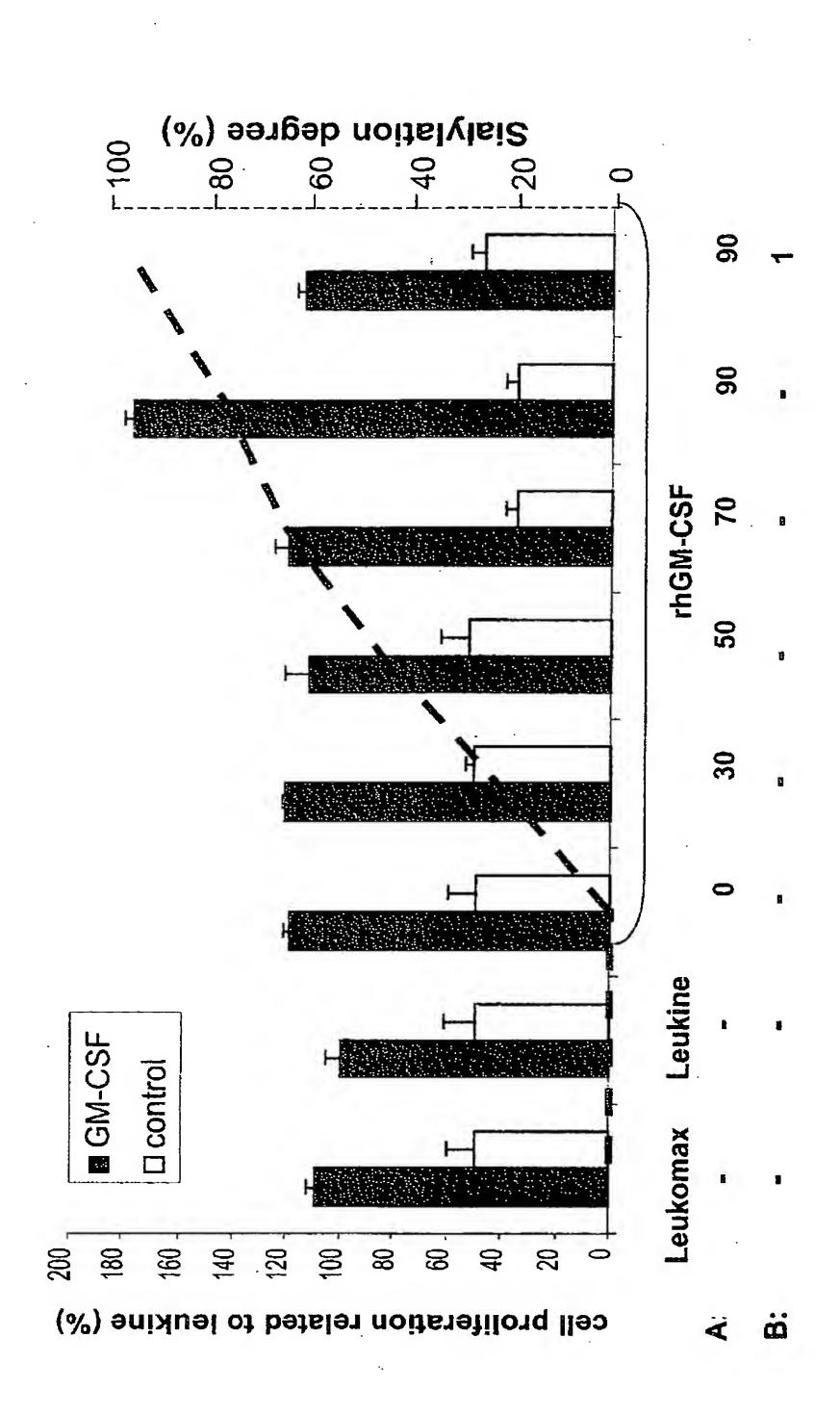
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asialo GM-CSF (OD_{450nm})



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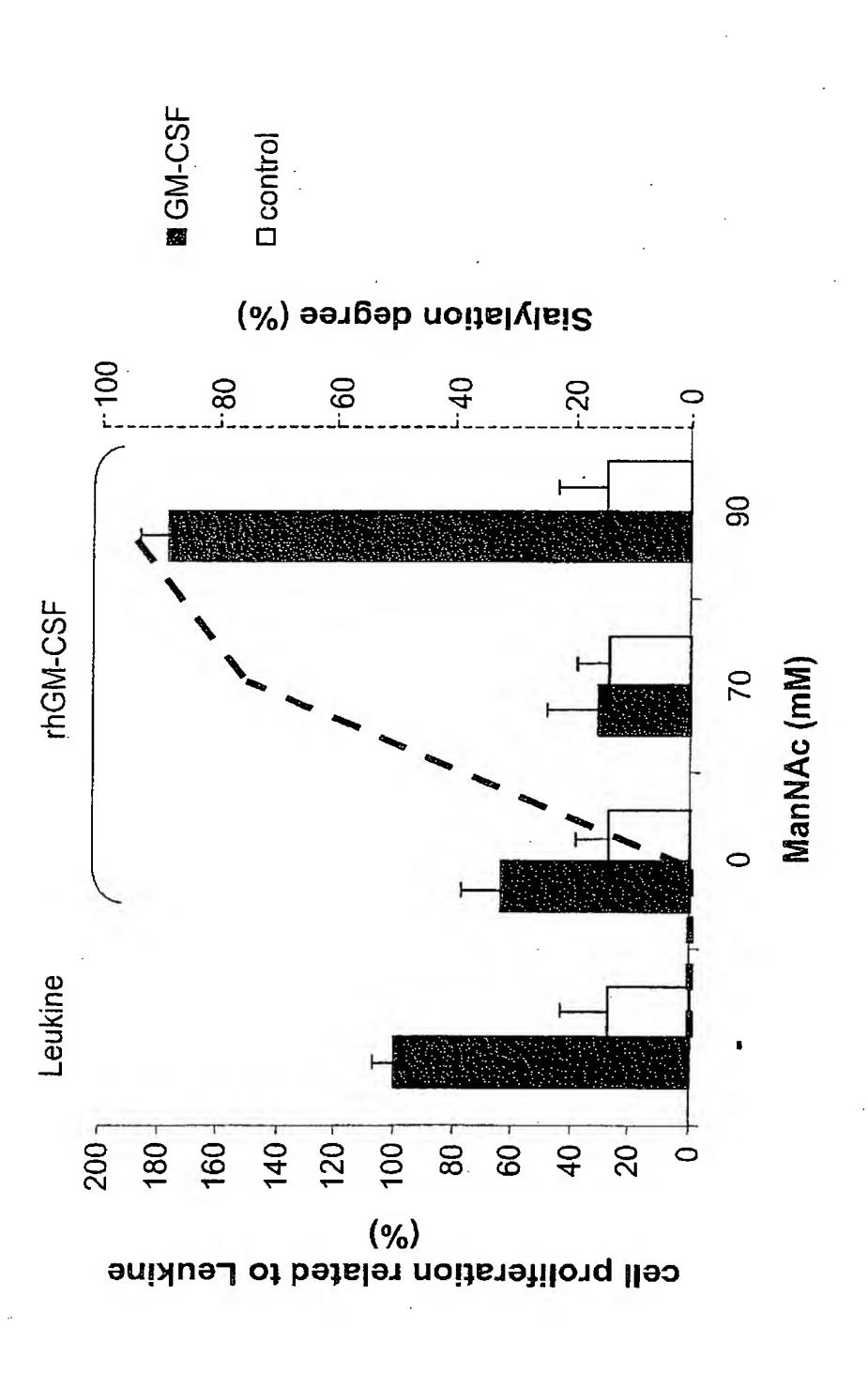
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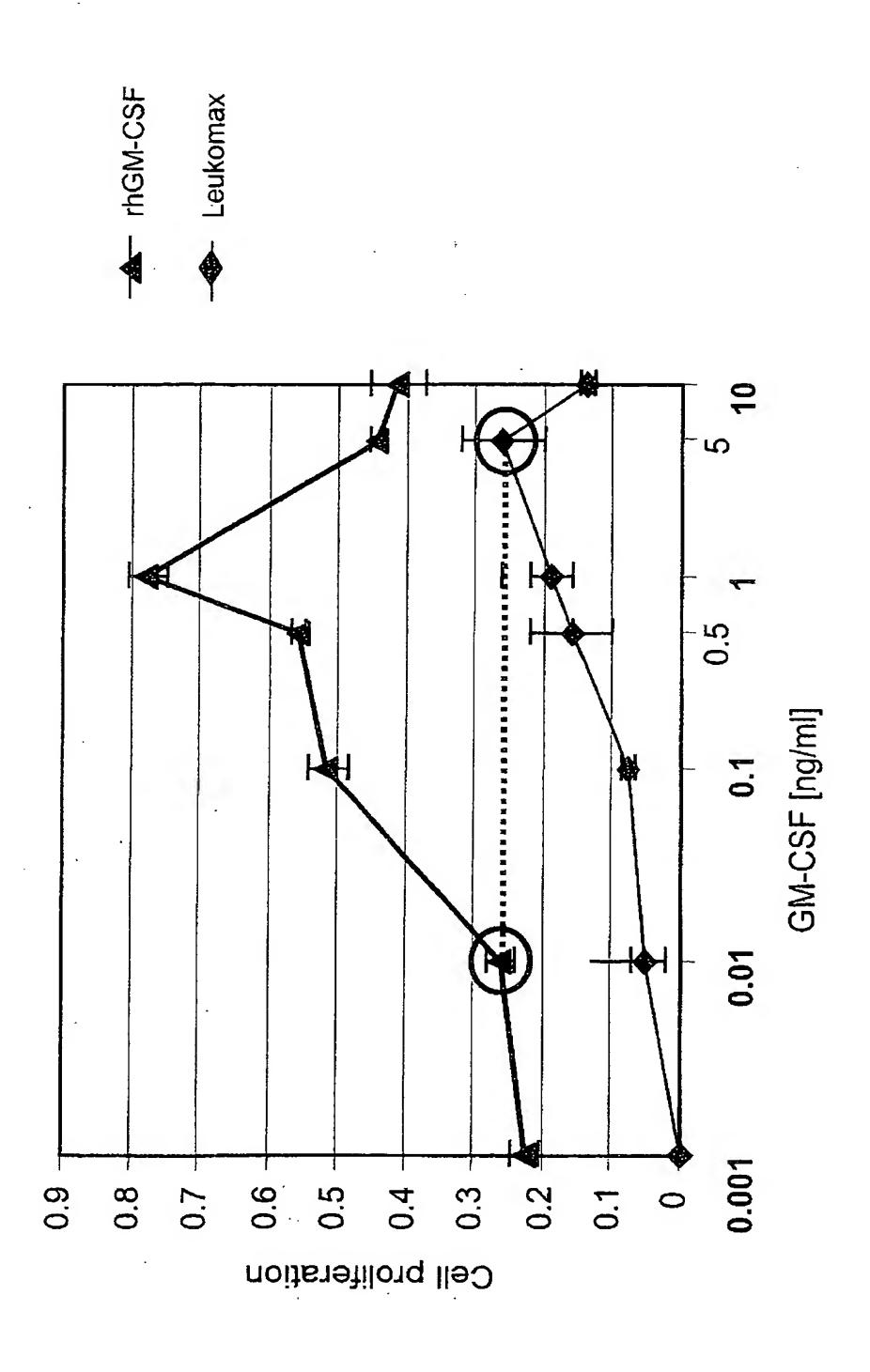
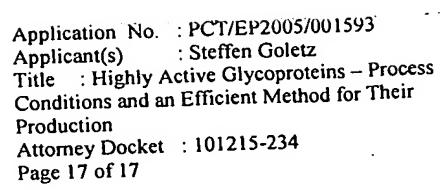
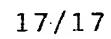
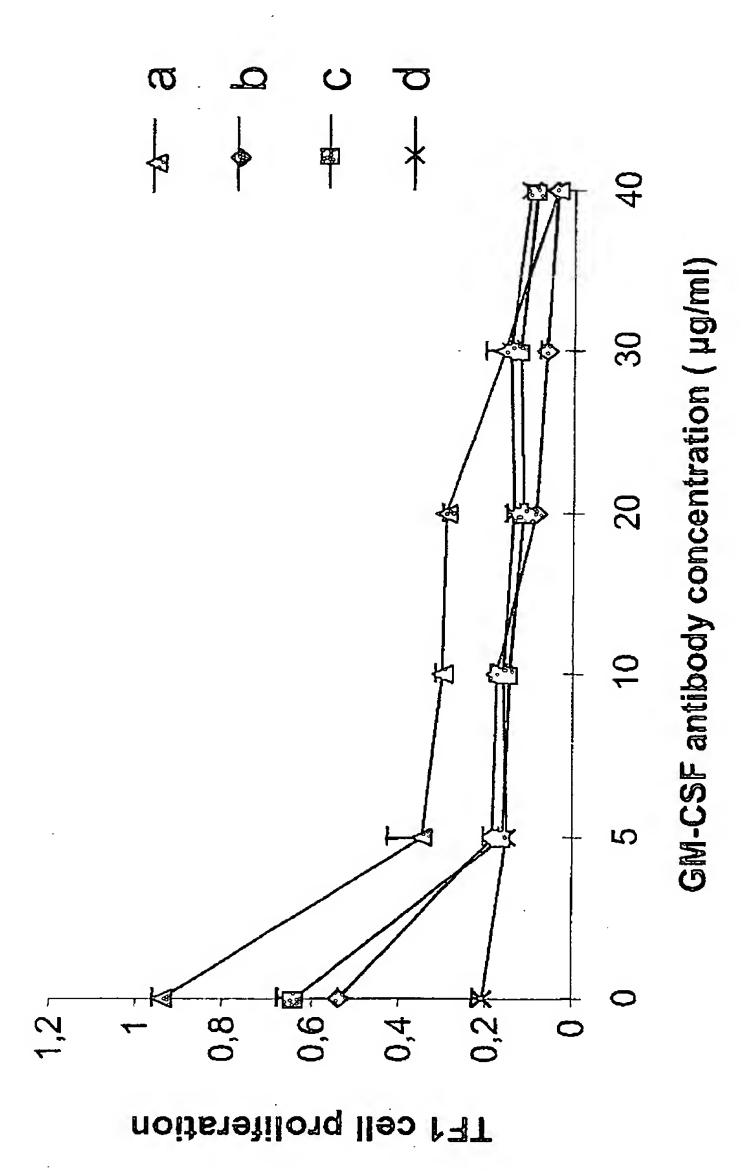


Figure 14







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